

Party : 2903*

AGIP S.p.A.

SICILY
ZONE G

SW 1276

LINE G82_36

1860 NE

BOAT MOTION

PL N° 583

STACK 4800% . DBS.TVF

DEC 10 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE JUNE 23 82

INSTRUMENTS

DFS Z
FORMAT 9 tracks 1800 SPT
FILTER Low 8 Hz_High 128 Hz
SAMPLING 2 ms

SOURCE

AIRGUN ARRAY
DEPTH 6 m
CAPACITY 2000 u/s
SP INTERVAL 25 m

STREAMER

LENGTH 2400 m
DEPTH 17 m
GROUPS 88
GROUP INTERVAL 25 m

Source 196.95
264 m
2375 m
Position of SP on section

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMUTIPLEX EDIT
TRACE MERGING 3/2*
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
MUTES
DECONVOLUTION
Operator Length 200 ms
Operator Length 2000 ms
Windows 2000-4000 ms
VELOCITY ANALYSIS (ANVT EVERY 3km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER*
0-400 ms 12/80 Hz
400 ms 10/128 Hz
1600 ms 8/45 Hz
2000 ms 8/45 Hz
2600-6000ms 8/25 Hz
TARGET

TRACE EQUALIZATION
ANALOG DISPLAY
*TIME ZERO WB

POLARITY
Geophone compression = negative number on field tape
= white trough on display

TIME ORIGIN M.S.L.
Source and streamer static correction applied +15 ms

HORIZONTAL SCALE
80 Traces/km
0.5 km

* C.G.G.'s processing code 127. MS. 86

COMPAGNIE GENERALE DE GEOPHYSIQUE
8, Rue Galvani - 93001 - MARSY - FRANCE

